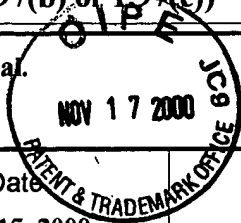


TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**(Under 37 CFR 1.97(b) or 1.97(c))**

Docket No.

13807(YOR920000457US1)

In Re Application Of: **David M. Chess, et al.**

Serial No.

09/663,664

Filing Date

September 15, 2000

Examiner

Unassigned

Group Art Unit

Unassigned

Title: **USING RUSTED CO-SERVERS TO ENHANCE SECURITY OF WEB INTERACTION**

Address to:

**Assistant Commissioner for Patents
Washington, D.C. 20231**

37 CFR 1.97(b)

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application; within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; or before the mailing date of a first Office Action on the merits, whichever event occurs last.

37 CFR 1.97(c)

2. ☐ The Information Disclosure Statement submitted herewith is being filed after three months of the filing of a national application, or the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; or after the mailing date of a first Office Action on the merits, whichever occurred last but before the mailing date of either:

1. a Final Action under 37 CFR 1.113, or
2. a Notice of Allowance under 37 CFR 1.311,

whichever occurs first.

Also submitted herewith is:

- ☐ a certification as specified in 37 CFR 1.97(e);

OR

- ☐ the fee set forth in 37 CFR 1.17(p) for submission of an Information Disclosure Statement under 37 CFR 1.97(c).

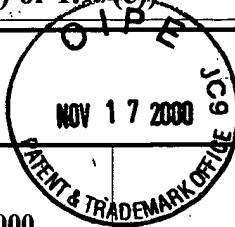
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(Under 37 CFR 1.97(b) or 1.97(c))

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Title: USING RUSTED CO-SERVERS TO ENHANCE SECURITY OF WEB INTERACTION

Payment of Fee

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of _____ is attached.
- ☒ The Assistant Commissioner is hereby authorized to charge and credit Deposit Account No. 50-0510/IBM as described below. A duplicate copy of this sheet is enclosed.
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John S. Sensny
Signature

John S. Sensny
Registration No. 28,757

Dated: November 15, 2000

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PATENTS

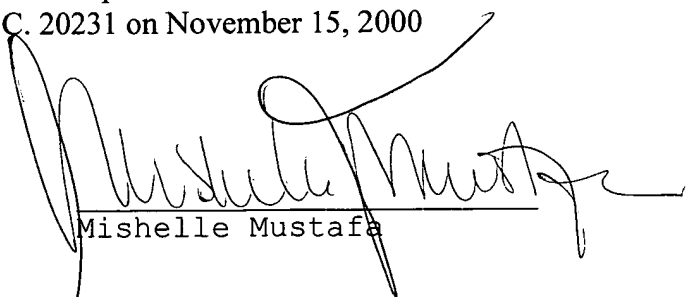
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**Applicant(s):** David M. Chess,
et al.**Examiner:** Unassigned**Serial No.:** 09/663,664**Art Unit:** Unassigned**Filed:** September 15, 2000**Docket:** 13807(YOR920000457US1)**For:** USING RUSTED CO-SERVERS
TO ENHANCE SECURITY OF
WEB INTERACTION**Dated:** November 15, 2000Assistant Commissioner for Patents
Washington, DC 20231**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Sir:

In accordance with 37 C.F.R. §§ 1.97 and 1.98,
it is requested that the following references, which are also
listed on the attached Form PTO-1449, be made of record in the
above-identified case.

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

I hereby certify that this correspondence is being deposited with the United
States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner
of Patents and Trademarks, Washington, D.C. 20231 on November 15, 2000

Dated: November 15, 2000
Michelle Mustafa

1. U.S. Patent No. 5,956,699 issued September 21, 1999, to Wong, et al.;
2. U.S. Patent No. 5,943,424 issued August 24, 1999, to Berger, et al.;
3. U.S. Patent No. 5,933,498 issued August 3, 1999, to Schneck, et al.;
4. U.S. Patent No. 5,917,912 issued June 29, 1999, to Ginter, et al.;
5. U.S. Patent No. 5,903,882 issued May 11, 1999, to Asay, et al.;
6. U.S. Patent No. 5,850,442 issued December 15, 1998, to Muftic;
7. U.S. Patent No. 5,835,595 issued November 10, 1998, to Fraser, et al.;
8. U.S. Patent No. 5,768,389 issued June 16, 1998, to Ishii;
9. U.S. Patent No. 5,768,382 issued June 16, 1998, to Schneier, et al.;
10. U.S. Patent No. 5,742,756 issued April 21, 1998, to Dillaway, et al.;
11. U.S. Patent No. 5,696,827 issued December 9, 1997, to Brands;
12. U.S. Patent No. 5,677,955 issued October 14, 1997, to Doggett, et al.;
13. U.S. Patent No. 5,629,980 issued May 13, 1997, to Stefik, et al.;
14. U.S. Patent No. 5,590,197 issued December 31, 1996, to Chen, et al.;
15. U.S. Patent No. 5,557,518 issued September 17, 1996, to Rosen;
16. U.S. Patent No. 5,148,534 issued September 15, 1992, to Comerford;

17. U.S. Patent No. 5,146,575 issued September 8, 1992, to Nolan, Jr.;
18. U.S. Patent No. 5,109,413 issued April 28, 1992, to Comerford, et al.;
19. U.S. Patent No. 4,916,738 issued April 10, 1990, to Chandra, et al.;
20. U.S. Patent No. 4,817,140 issued March 28, 1989, to Chandra, et al.;
21. Wilhelm, U., et al., "Introducing Trusted Third Parties to the Mobile Agent Paradigm", Institut pour les Communications informatiques et leurs Applications Ecole Polytechnique Federale de Lausanne, 1015 Lausanne, Switzerland;
22. Gobioff, H., et al., "Smart Cards in Hostile Environments", Proceedings of the Second USENIX Workshop on Electronic Commerce, Oakland, California, (November 1996);
23. Havener, W., et al., "Derived Test Requirements for FIPS PUB 140-1, Security Requirements for Cryptographic Modules", <http://csrc.nist.gov/cryptval/140-1/140test1.htm>, (March 1995);
24. Smith, S., "Secure Coprocessing Applications and Research Issues", Los Alamos National Laboratory, Los Alamos Unclassified Release LA-UR-96-2805, (August 1, 1996);
25. Smith, S., "Validating a High-Performance, Programmable Secure Coprocessor", IBM T.J. Watson Research Center, Yorktown Heights, New York 10598-0704;
26. Yee, B., "Using Secure Coprocessors", School of Computer Science Carnegie Mellon University, Pittsburgh, PA 15213, (1994);
27. "Security Requirements For Cryptographic Modules", <http://www.itl.nist.gov/fipspubs/fip140-1.htm>, Federal Information Processing Standards Publication 140-1, (January 1994);
28. Dyer, J., et al., "Application Support Architecture for a High-Performance, Programmable Secure Coprocessor", IBM T.J. Watson Research Center, Yorktown Heights, New York 10598-0704;

29. Smith, S., et al., "Trusting Trusted Hardware: Towards a Formal Model for Programmable Secure Coprocessors", Proceedings of the 3rd USENIX Workshop on Electronic Commerce, Boston, Mass., (August 31-September 3, 1998);

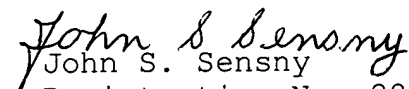
30. Smith, S., et al., "Using a High-Performance, Programmable Secure Coprocessor", IBM T.J. Watson Research Center, Yorktown Heights, New York 10598, pp. 73-89; and

31. Smith, S., et al., "Practical Private Information Retrieval with Secure Coprocessors", IBM Research Report, RC 21806 (Log#98098), (July 27, 2000).

Applicant is submitting copies of the above-cited references.

Inasmuch as this Information Disclosure Statement is being submitted in accordance with the schedule set out in 37 C.F.R. § 1.97(b), no petition, certification or fee is required.

Respectfully submitted,


John S. Sensny
Registration No. 28,757

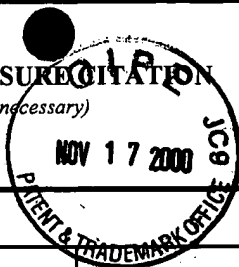
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INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)



Docket Number (Optional)

13807(YOR920) 57US1

Application Number

09/663,664

Applicant(s)

David M. Chess, et al.

Filing Date

September 15, 2000

Group Art Unit

Unknown

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5,956,699	09/21/99	Wong, et al.			
		5,943,424	08/24/99	Berger, et al.			
		5,933,498	08/03/99	Schneck, et al.			
		5,917,912	06/29/99	Ginter, et al.			
		5,93,882	05/11/99	Asay, et al.			
		5,850,442	12/15/98	Muftic			
		5,835,595	11/10/98	Fraser, et al.			
		5,768,389	06/16/98	Ishii			
		5,768,382	06/16/98	Schneier, et al.			
		5,742,756	04/21/98	Dillaway, et al.			
		5,696,827	12/09/97	Brands			

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		Wilhelm, U., et al., "Introducing Trusted Third Parties to the Mobile Agent Paradigm", Institut pour les Communications informatiques et leurs Applications Ecole Polytechnique Federale de Lausanne, 1015 Lausanne, Switzerland
		Gobioff, H., et al., "Smart Cards in Hostile Environments", Proceedings of the Second USENIX Workshop on Electronic Commerce, Oakland, California, (November 1996)

EXAMINER

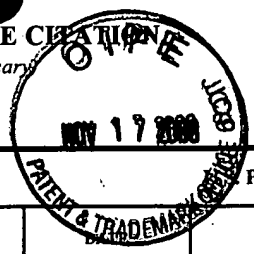
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		5,677,955	10/14/97	Doggett, et al.			
		5,629,980	05/13/97	Stefik, et al.			
		5,590,197	12/31/96	Chen, et al.			
		5,557,518	09/17/96	Rosen			
		5,148,534	09/15/92	Comerford			
		5,146,575	09/08/92	Nolan, Jr.			
		5,109,413	04/28/92	Comerford, et al.			
		4,916,738	04/10/90	Chandra, et al.			
		4,817,140	03/28/89	Chandra, et al.			

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		Havener, W., et al., "Derived Test Requirements for FIPS PUB 140-1, Security Requirements for Cryptographic Modules", http://csrc.nist.gov/cryptval/140-1/140test1.htr , (March 1995)
		Smith, S., "Secure Coprocessing Applications and Research Issues", Los Alamos National Laboratory, Los Alamos Unclassified Release LA-UR-96-2805, (August 1, 1996)

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Yee, B., "Using Secure Coprocessors", School of Computer Science Carnegie Mellon University, Pittsburgh, PA 15213, (1994)

"Security Requirements For Cryptographic Modules", <http://www.itl.nist.gov/fipspubs/fip140-1.htm>, Federal Information Processing Standards Publication 140-1, (January 1994)

Dyer, J., et al., "Application Support Architecture for a High-Performance, Programmable Secure Coprocessor", IBM T.J. Watson Research Center, Yorktown Heights, New York 10598-0704

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